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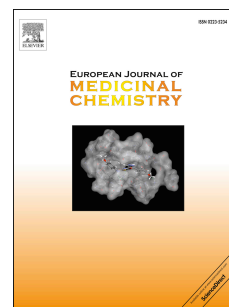
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## Design, Synthesis and in vitro Anti-Zika virus evaluation of novel Sinefungin derivatives

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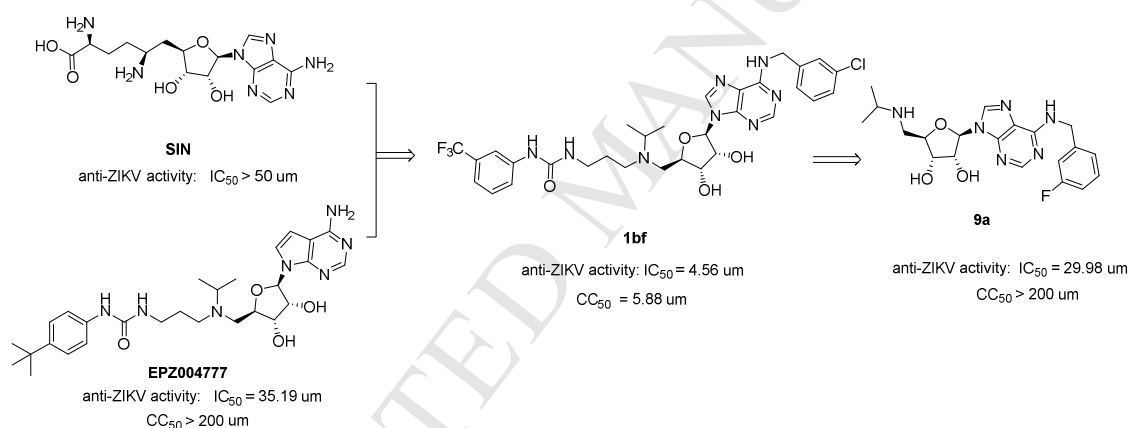
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**KEYWORDS:** anti-Zika virus, Sinefungin, EPZ004777, structure-activity relationships, methyltransferases



**ABSTRACT:** **1bf** shows better activity ( $IC_{50} = 4.56 \mu\text{M}$ ) than EPZ004777 ( $IC_{50} = 35.19 \mu\text{M}$ ). Intermediate **9a** displays good activity ( $IC_{50} = 29.98 \mu\text{M}$ ) and acceptable cytotoxicity ( $CC_{50} > 200 \mu\text{M}$ ).

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